

08/29/01



1c944 U.S. PTO

EL 465782355

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Please type a plus sign (+) inside this box → ☒PTO/SB/05 (4/98)  
Approved for use through 09/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. MI22-1776

First Inventor or Application Identifier John T. Moore

Title Capacitors, Methods of Forming Capacitors, and

Express Mail Label No. EL 465782355

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ \* Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages 26]  
(preferred arrangement set forth below)
- Descriptive title of the Invention Plus title page
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 6]
4. Oath or Declaration [Total Pages 2]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5. ☐ Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

7. ☒ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement of Power of Attorney  
(when there is an assignee) ☐ Attorney
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
13. ☐ \* Small Entity Statement(s) ☐ Statement filed in prior application  
(PTO/SB/09-12) ☐ Status still proper and desired
14. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
15. ☒ Other: Check: Power of Attorney by  
Assignee and Certificate by  
Assignee

\* NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY  
FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT  
IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.29).

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied  
under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by  
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label

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or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

|         |   |           |              |          |              |
|---------|---|-----------|--------------|----------|--------------|
| Name    | Mark S. Matkin                                  |           |              |          |              |
|         | Wells, St. John, Roberts, Gregory & Matkin P.S. |           |              |          |              |
| Address | 601 West First Avenue, Suite 1300               |           |              |          |              |
| City    | Spokane   | State     | WA           | Zip Code | 99201-3828   |
| Country |   | Telephone | 509-624-4276 | Fax      | 509-838-3424 |

|                   |                |                                   |         |
|-------------------|----------------|-----------------------------------|---------|
| Name (Print/Type) | Mark S. Matkin | Registration No. (Attorney/Agent) | 32,268  |
| Signature         |                | Date                              | 8/29/01 |

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**FEE TRANSMITTAL****for FY 2001**

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. §§ 1.27 and 1.28.

**TOTAL AMOUNT OF PAYMENT** (\$1,332.00)**Complete if Known**

|                      |                |
|----------------------|----------------|
| Application Number   | Unknown        |
| Filing Date          | Filed Herewith |
| First Named Inventor | John T. Moore  |
| Examiner Name        | Unknown        |
| Group / Art Unit     | Unknown        |
| Attorney Docket No.  | MI22-1776      |

**METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 23-0925

Deposit Account Name Wells, St. John, Roberts et al.

- ☒ Charge Any Additional Fee Required  
Under 37 CFR §§ 1.16 and 1.17

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description        | Fee Paid |
|----------------------------|----------------------------|------------------------|----------|
| 101 690                    | 201 345                    | Utility filing fee     | 710.00   |
| 106 310                    | 206 155                    | Design filing fee      |          |
| 107 480                    | 207 240                    | Plant filing fee       |          |
| 108 690                    | 208 345                    | Reissue filing fee     |          |
| 114 150                    | 214 75                     | Provisional filing fee |          |

**SUBTOTAL (1)** (\$710.00)**2. EXTRA CLAIM FEES**

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 39                 | -20** = 19   | 18             | 342      |
| Independent Claims | 6            | -3** = 3       | 80       |
| Multiple Dependent |              |                | 0        |

\*\*or number previously paid, if greater; For Reissues, see below

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  |
|----------------------------|----------------------------|--|
| 103 18                     | 203 9                      | Claims in excess of 20                                     |
| 102 78                     | 202 39                     | Independent claims in excess of 3                          |
| 104 260                    | 204 130                    | Multiple dependent claim, if not paid                      |
| 109 78                     | 209 39                     | ** Reissue independent claims over original patent         |
| 110 18                     | 210 9                      | ** Reissue claims in excess of 20 and over original patent |

**SUBTOTAL (2)** (\$582.00)**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  | Fee Paid |
|----------------------------|----------------------------|--|----------|
| 105 130                    | 205 65                     | Surcharge - late filing fee or oath  | 0.00     |
| 127 50                     | 227 25                     | Surcharge - late provisional filing fee or cover sheet                     | 0.00     |
| 139 130                    | 139 130                    | Non-English specification  | 0.00     |
| 147 2,520                  | 147 2,520                  | For filing a request for reexamination                                     | 0.00     |
| 112 920*                   | 112 920*                   | Requesting publication of SIR prior to Examiner action                     | 0.00     |
| 113 1,840*                 | 113 1,840*                 | Requesting publication of SIR after Examiner action                        | 0.00     |
| 115 110                    | 215 55                     | Extension for reply within first month                                     | 0.00     |
| 116 380                    | 216 190                    | Extension for reply within second month                                    | 0.00     |
| 117 870                    | 217 435                    | Extension for reply within third month                                     | 0.00     |
| 118 1,360                  | 218 680                    | Extension for reply within fourth month                                    | 0.00     |
| 128 1,850                  | 228 925                    | Extension for reply within fifth month                                     | 0.00     |
| 119 300                    | 219 150                    | Notice of Appeal   | 0.00     |
| 120 300                    | 220 150                    | Filing a brief in support of an appeal                                     | 0.00     |
| 121 260                    | 221 130                    | Request for oral hearing   | 0.00     |
| 138 1,510                  | 138 1,510                  | Petition to institute a public use proceeding                              | 0.00     |
| 140 110                    | 240 55                     | Petition to revive - unavoidable   | 0.00     |
| 141 1,210                  | 241 605                    | Petition to revive - unintentional   | 0.00     |
| 142 1,210                  | 242 605                    | Utility issue fee (or reissue)   | 0.00     |
| 143 430                    | 243 215                    | Design issue fee   | 0.00     |
| 144 580                    | 244 290                    | Plant issue fee  | 0.00     |
| 122 130                    | 122 130                    | Petitions to the Commissioner  | 0.00     |
| 123 50                     | 123 50                     | Petitions related to provisional applications                              | 0.00     |
| 126 240                    | 126 240                    | Submission of Information Disclosure Stmt                                  | 0.00     |
| 581 40                     | 581 40                     | Recording each patent assignment per property (times number of properties) | 40.00    |
| 146 690                    | 246 345                    | Filing a submission after final rejection (37 CFR § 1.129(a))              | 0.00     |
| 149 690                    | 249 345                    | For each additional invention to be examined (37 CFR § 1.129(b))           | 0.00     |
| Other fee (specify) _____  |                            |  | 0.00     |
| Other fee (specify) _____  |                            |  | 0.00     |

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$40.00)**SUBMITTED BY**Name (Print/Type) Mark S. MatkinRegistration No. (Attorney/Agent) 32,268**Complete (if applicable)**Telephone 509-624-4276Signature [Signature]Date 8-31-01**WARNING:**

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|   |                                  |                 |
|---|----------------------------------|-----------------|
| <b>TRANSMITTAL FORM</b><br>(to be used for all correspondence after initial filing) | Application Number               | 09/943,180      |
|   | Filing Date                      | August 29, 2001 |
|   | First Named Inventor             | John T. Moore   |
|   | Group Art Unit                   | Unknown         |
|   | Examiner Name                    | Unknown         |
| Total Number of Pages in This Submission  | Attorney Docket Number MI22-1776 |                 |

| ENCLOSURES (check all that apply)  |   |  |
|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form                                | <input type="checkbox"/> Assignment Papers (for an Application)                         | <input type="checkbox"/> After Allowance Communication to Group                            |
| <input type="checkbox"/> Fee Attached  | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences        |
| <input type="checkbox"/> Amendment / Response                                | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition    | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Affidavits/declaration(s)                           | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Status Letter   |
| <input type="checkbox"/> Extension of Time Request                           | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):       |
| <input type="checkbox"/> Express Abandonment Request                         | <input type="checkbox"/> Terminal Disclaimer  | Return Receipt Postcard Form PTO-1449  |
| <input checked="" type="checkbox"/> Information Disclosure Statement         | <input type="checkbox"/> Small Entity Statement   | copies of cited references   |
| <input type="checkbox"/> Certified Copy of Priority Document(s)              | <input type="checkbox"/> Request for Refund   |  |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application    | Remarks   | NO FEE REQUIRED  |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |   |  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |   |
|--|---|
| Firm or Individual name                    | Mark S. Matkin; Wells, St. John, Roberts, Gregory & Matkin P.S. |
| Signature                                  |   |
| Date                                       | 9/24/01   |

| CERTIFICATE OF MAILING   |                |              |
|--|----------------|--------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 9-21-2001 |                |              |
| Typed or printed name  | Jaime M. White |              |
| Signature  |                | Date 9-24-01 |

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